

ABSTRACT OF THE DISCLOSURE

A method and apparatus for dynamically allocating data buffers to a data structure is provided. According to one aspect of the invention, the amount of log data that is being stored within data buffers associated with a data structure is monitored.

- 5 Based on the amount of log data that is being stored within the data buffers, a determination is made as to whether additional data buffers need to be linked into the data structure. If it is determined that additional data buffers do need to be linked to the data structure, one or more free buffers are identified and linked into the data structure. According to another aspect, dynamic allocation of data buffers in a web server is
- 10 provided. In this feature, a web server is configured to service requests for multiple web site domains. A buffer management structure, that is assigned to a particular web site domain within the multiple web site domains, includes a data structure that maintains links to data buffers that are used to buffer log data. The buffer log data is based on content requests that are directed to the particular web site domain. Allocation of data
- 15 buffers to the data structure is dynamically controlled based on the number of content requests that are received by the web server for content that is associated with the particular web site domain.